



UNITED STATE EPARTMENT OF COMMERCE **Patent and Trademark Office**

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

HM22/0322

HAMILTON BROOK SMITH & REYNOLDS 2 MILITIA DRIVE LEXINGTON MA 02173

APPLIC	TION NO. FILING DATE		тот	TOTAL CLAIMS		EXAMINER AND GROUP ART UNIT			DATE MAILED			
	09/133	.119	08/12	/98	004	C	ANELLA,	K			1642	03/22/
First Named Applicant	LE.				. 35	USC	154 (b)	term	ext.	==	0 Days	•
TITLE OF	ANT T-TNE	ΔNT	TRODIES	AME	DEDTINE	e ne	LHIMANI	TT HOUSE	s. er m. m.	***** ** ***	g-100 pg _100, 100, 100, 100,	

HUMAN TUMOR NECROSIS FACTOR INVENTION

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYP	E SMALL I	ENTITY	FEE DUE		DATE DUE
1 NYU93-	01M4AZ 53	36-023.100	D88	UTILITY	NO	\$124	0.00	06/22/1

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
 - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
 - B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.
- II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Notice of Allowability

Application No. 09/133,119

Examiner

Karen Canella

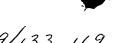
Group Art Unit

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1642



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.
☐ This communication is responsive to
X The allowed claim(s) is/are <u>4, 6, 12 and 14 renumbered 1-4, respectively</u>
[X] The drawings filed on Aug 12, 1998 are acceptable.
☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
☐ All ☐Some* ☐None of the CERTIFIED copies of the priority documents have been
received.
received in Application No. (Series Code/Serial Number)
received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
*Certified copies not received:
Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS ROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).
Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
Applicant MUST submit NEW FORMAL DRAWINGS
because the originally filed drawings were declared by applicant to be informal.
☐ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No
including changes required by the proposed drawing correction filed on, which has been approved by the examiner.
☐ including changes required by the attached Examiner's Amendment/Comment.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal lettter addressed to the Official Draftsperson.
☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.
Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.
Attachment(s)
☐ Notice of References Cited, PTO-892
X Information Disclosure Statement(s), PTO-1449, Paper No(s).
Notice of Draftsperson's Patent Drawing Review, PTO-948
Notice of Informal Patent Application, PTO-152
☐ Interview Summary, PTO-413 ☐ Examiner's Amendment/Comment
☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
Examiner's Statement of Reasons for Allowance
•••





UNITED STATE DEPARTMENT OF COMMERCE Patent and Trademark Office

B: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER

FILING DATE

FIRST NAMED APPLICANT

ATTY DOCKET NO TITLE

DATE MAILED:

NOTICE OF INFORMAL APPLICATION

(Attachment to Office Action)

This application does not conform with the rules governing applications for the reason(s) checked below. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

the acc	companying Office action.	******	
requ	ew oath or declaration, identifying this application by the applined. The oath or declaration does not comply with 37 CFR 1.	63 in that it:	
1. 🗆	does not identify the city and state or foreign country of res	sidence of each	inventor
2. 🗆	does not identify the citizenship of each inventor.		And the Property of the
3. 🗆		Or:	
4. 🗆	does not state that the person making the oath or declaration	on:	
a.	 has reviewed and understands the contents of the claims, as amended by any amendment specifical declaration. 	specification specification in the specific spec	n, including the oin the oath or
b.	 believes the named inventor or inventors to be the originventors of the subject matter which is claimed and for 	which a pater	it is sought.
c.	acknowledges the duty to disclose information which of the application in accordance with 37 CFR 1.56(a).	is material to	the examination
5.	does not identify the foreign application for patent or i priority is claimed pursuant to 37 CFR 1.55, and any fore date before that of the application on which priority application serial number, country, day, month, and year of	eign applicatio	n having a filia.
6. □	does not state that the person making the oath of declaration disclose material information as defined in 37 CFR 1.5 the filing date of the prior application and filing date application which discloses and claims subject matter in the prior application (37 CFR 1.63(d)).	6(a) which o	ccurred between
7. 🗆	does not include the date of execution.		· · · · · · · · · · · · · · · · · · ·
8. 🗆	does not use permanent ink, or its equivalent in qualit 1.52(a).	y, as required	l under 37 CFR
9. □	contains non-initialed alterations (See 37 CFR 1.52(c)).		The same of the sa
	Other: The declaration is mi-	55279	******
S	ignature of Scott Siegel.		
B. Applic	cant is required to provide:		
,1. 🗆	A statement signed by applicant giving his or her compinclude at least one given name without abbreviation as requ	lete name. A	full name must
2. □		1.44	10 1.11(0).
3. □	An abstract in compliance with 37 CFR 1.72(b).		
4, □	A statement signed by applicant giving his or her complet	e post office a	ddress (37 CFR
	1.00(a))	Property of the second	
5. 🗆	A copy of the specification written, typed, or printed in pern quality as required by 37 CFR 1.52(a).	nanent ink, or	its equivalent in
6. 🗀	Other		